

Appln. No.: 10/767,244
Amendment dated June 12, 2006
Reply to Office Action of March 13, 2006

This listing of claims will replace all prior versions, and listings, of claims in the application:

In the Claims:

1. (Currently Amended) An implantable medical device for providing therapy to a body comprising:

an elongate central portion having a longitudinal center of axis;

at least one extendable member having a tip, the extendable member depending from the central portion and being adapted to assume a range of positions, including a ~~compact~~ contracted position, in which the tip is disposed in close proximity to the central portion, and an ~~extended~~ expanded position, in which the tip is disposed at a location distal from the central portion;

at least one therapy element disposed on the extendable member for delivering therapy to the body;

a linkage assembly for position adjustment of the extendable member in situ, the linkage assembly comprising a series of struts that are pivotally linked to one another at a first point and second point, the first point and the second point adapted to move towards each other to ~~compact~~ contract the extendable member, and away from one another to expand the extendable member;

wherein the extendable member is comprises a span having a first end and a second end that are fastened to the linkage assembly at the first point and the second point respectively, the span adapted to contract between the first point and the second

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point when the first point and second point are moved towards each other, and expand between the first point and the second point when the first point and the second point are moved away from each other, the span forming a paddle surface, the paddle surface having a longitudinal center of axis parallel to the longitudinal center of axis of the elongate central portion when the paddle surface is in the expanded position.

2. (Currently Amended) The implantable medical device of claim 1, wherein the linkage assembly comprises a first link and a second link, and a series of struts comprising a first strut, a second strut, a third strut and a fourth strut, the first link pivotally connected to a the first strut and the second strut, the second link pivotally connected to a the third strut and a the fourth strut, the first link moveable with respect to the second link to cause the first point and the second point to move toward or away from one another.

3. (Currently Amended) The implantable medical device of claim 1, further comprising a sheath that surrounds the span when the extendable member is in the ~~compact~~ contracted position.

4. (Currently Amended) The implantable medical device of claim 3, wherein the sheath is ~~removeable~~ removable after the extendable member has been expanded to the extended expanded position.

5. (Original) The implantable medical device of claim 3, further comprising a locking mechanism to keep the extendable member at a constant position.

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6. (Currently Amended) The implantable medical device of claim 2, further comprising a sheath that surrounds the span when the extendable member is in the ~~compact~~ contracted position.

7. (Currently Amended) The implantable medical device of claim 6, wherein the sheath is removeable after the extendable member has been expanded to the ~~extended~~ expanded position.

8. (Original) The implantable medical device of claim 1, further comprising a locking mechanism to keep the first link and the second link at a constant position.

9. (Original) The implantable medical device of claim 8, wherein the locking mechanism comprises a sheath compressed over the first link and the second link.

10. (Original) The implantable medical device of claim 1, further comprising a tether to limit the separation of the first point and the second point.

11. (Currently Amended) The implantable medical device of claim 1, wherein the span folds between the first point and the second point when the ~~span extendable member~~ is in the ~~compact~~ contracted position, and unfolds between the first point and the second point when the ~~span~~ extendable member is in the ~~extended~~ expanded position.

12. (Original) The implantable medical device of claim 1, further comprising a mechanism for adjusting the relative positions of the first point and the second point.

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